IN THE CLAIMS:

The following listing of claims replaces all prior listings of claims in the present application:

Listing of Claims:

1. (Currently amended) A current conductor made of braided wire and formed of braided groups of wire strands intersecting one another at an angle, wherein the angle of intersection between the groups ~~(11, 11a, 11b)~~ intersecting one another is ~~90?±30?~~ 90° ± 30°, the braid has a closed cross-sectional profile, and a spacer insert ~~(12)~~ is positioned within the cross section for preserving the shape of the profile, ~~characterized in that~~ wherein the current conductor is used for current densities exceeding 5 A/mm^2 and the strands in each group are insulated from one another, and said braided groups of wire continuously covering the outer surface of said spacer insert ~~(12)~~.

2. (Currently amended) The current conductor as defined in claim **1**, ~~characterized in that~~ wherein each group contains a single strand.

3. (Currently amended) The current conductor as defined in claim **1**, ~~characterized in that~~ wherein each group contains a plurality of parallel, elemental strands.

4. (Currently amended) The current conductor as defined in claim **3**, ~~characterized in that~~ wherein the strands carry an enamel insulation.

5. (Currently amended) The current conductor as defined in claim **1**, ~~characterized in that~~ wherein the spacer insert ~~(12)~~ has a circular or elliptical cross section.

6. (Currently amended) The current conductor as defined in claim 1, ~~characterized in that~~ wherein the spacer insert ~~(12)~~ is a tube having an inner cavity ~~(13)~~.

7. (Currently amended) The current conductor as defined in claim **[[7]]** 1, ~~characterized in that~~ wherein a coolant liquid may be passed through the inner cavity ~~(13)~~ of the spacer insert ~~(12)~~.

8. (Currently amended) The current conductor as defined in claim 1, ~~characterized in that~~ wherein in the inner cavity ~~(13)~~ of the spacer insert, ~~(12)~~ an additional conductor or an additional wire ~~being~~ is positioned.